

Peroxiredoxin 2 Rabbit mAb
Catalog # AP75894

Specification

Peroxiredoxin 2 Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	P32119
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	21892

Peroxiredoxin 2 Rabbit mAb - Additional Information

Gene ID 7001

Other Names
PRDX2

Dilution
WB~~1/500-1/1000
IHC~~1/50-1/100

Format
Liquid

Peroxiredoxin 2 Rabbit mAb - Protein Information

Name PRDX2

Synonyms NKEFB, TDPX1

Function
Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events. Might participate in the signaling cascades of growth factors and tumor necrosis factor-alpha by regulating the intracellular concentrations of H₂O₂.

Cellular Location
Cytoplasm.

Peroxiredoxin 2 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Peroxiredoxin 2 Rabbit mAb - Images

